

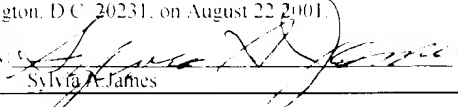
03CO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pedersen et al. Examiner: Unassigned  
Serial No.: 09/905,638 Group Art Unit: Unassigned  
Filed: July 13, 2001 Docket: 60017.0024US01  
Title: Method of Detecting Uracil Biosynthesis Inhibitors and their Use as Herbicides



CERTIFICATE UNDER 37 CFR 1.8 The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: BOX DD, Commissioner for Patents, Washington, D.C. 20231, on August 22, 2001.

By:   
Sylvia A. James

BOX DD  
Commissioner for Patents  
Washington, D.C. 20231

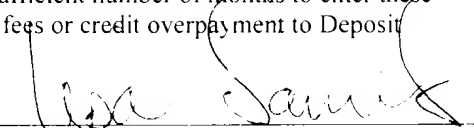
Sir:

We are transmitting herewith the attached:

- ☐ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☐ Information Disclosure Statement Form 1449 (7 pp)
- ☐ 108 Reference(s)
- ☐ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD LLC  
P.O. Box 2903, Minneapolis, MN 55402-0903  
404.954.5100

By:   
Name: Lisa A. Samuels  
Reg. No.: 43.080  
LASamuels





0300

S/N 09/905638

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Pedersen et al.	Examiner:	Unassigned
Serial No.:	09/905638	Group Art Unit:	Unassigned
Filed:	July 13, 2001	Docket No.:	60017.0024US01
Title:	METHOD OF DETECTING URACIL BIOSYNTHESIS INHIBITORS AND THEIR USE AS HERBICIDES		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on August 22, 2001.

By

Sylvia A. James

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.


No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not

represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

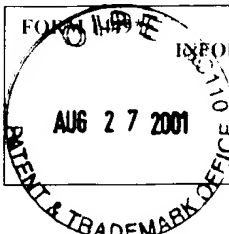
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully,

A handwritten signature in cursive script, appearing to read "Lisa A. Samuels", written in dark ink.

Lisa A. Samuels  
Reg. No. 43,080

MERCHANT & GOULD, LLC  
133 Peachtree Street, Suite 4900  
Atlanta, GA 30303-1821  
Tel - 404.954.5100  
Fax - 404.954.5099

 <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 60017.0024US01	Application Number: 09 905,638
	Applicant: Pedersen et al.	
	Filing Date: July 13, 2001	Group Art Unit: Unassigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,631,287	12/23/86	Chakraborty et al.			
	4,725,619	2/16/88	Chakraborty et al.			
	4,728,668	3/1/88	Chakraborty et al.			
	4,839,369	6/13/89	Youssefyeh et al.			
	5,028,717	7/2/91	Gehring et al.			
	5,162,528	11/10/92	Gehring et al.			
	5,290,924	3/1/94	Last et al.			
	5,407,454	4/18/95	Cavalieri et al.			
	5,573,932	11/12/96	Ellis et al.			
	5,599,670	2/4/97	Jefferson			
	5,670,331	9/23/97	el Kouni et al.			
	5,710,267	1/20/98	Ellis et al.			
	5,780,253	7/14/98	Subramanian et al.			
	5,780,254	7/14/98	Siehl et al.			
	5,786,165	7/28/98	Dancer et al.			
	5,837,849	11/17/98	Ellis et al.			
	5,869,516	2/9/99	Arlt et al.			
	5,891,718	4/6/99	Hobart et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	English Language
	0 274 642 B1	8/11/93	EP			Abstract only
	0 278 659 B1	5/24/95	EP			Yes
	0 459 643 A2	12/4/91	EP			Yes
	0 478 502 A2	4/1/92	EP			Yes

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 100 E</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 60017.0024US01	Application Number: 09/905,638
	Applicant: Pedersen et al.	
	Filing Date: July 13, 2001	Group Art Unit: Unassigned

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	English Language
	WO 92/15555	9/17/92	WO			Yes
	WO 94/04672	3/3/94	WO			Yes
	WO 95/14098	5/26/95	WO			Yes
	WO 97/35992	10/2/97	WO			Yes
	WO 98/10084	3/12/98	WO			Yes
	WO 98/16224	4/23/98	WO			Abstract only
	WO 98/38322	9/3/98	WO			Abstract only
	WO 99/25856	5/27/99	WO			Yes
	WO 00/42205	7/20/00	WO			Yes
	887,509	1/17/62	GB			Yes
	7-316138	12/5/95	JP			Abstract only
	10-287654	10/27/98	JP			Abstract only
	1064479A	2/28/92	CN			Abstract only

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	Snyder, H.R. et al. <i>A Direct Synthesis of <math>\beta</math>-Substituted Acrylic Esters</i> , from an unidentified journal, July 1946, pp 1253-1255
	Carpino, Louis A., <i>A New Synthesis of <math>\alpha,\beta</math>-Acetylenic Acids</i> , from an unidentified journal, Feb. 5, 1958, Vol. 80 pp 599-604
	<i>Reactions of Hydrazine and Methylhydrazine with Uracil-5-carboxaldehyde: An Unusual Pyrimidine into Pyrazole Conversion</i> , Journal of Organic Chemistry, Feb. 1968, Vol. 33 (2) pp. 892-894.
	<i>Potentiation of Antibacterial Effects of Different Pyrimidine Analogues by N-Formylbiuret</i> , Collection of Czech. Chemical Communications, 1972, Vol. 37, pp. 2644-2648.
	<i>Selective Action of Systemic Fungicides and Development of Resistance</i> , Int. IUPAC Congress of Pesticide Chemistry, 2nd ed., 1972, Vol. 5, p. 305-308.
	<i>6-Azauridine-5'-phosphoric Acid: Unusual Molecular Structure and Functional Mechanism</i> , Nature, April 1973, Vol 242, pp 610-612.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60017.0024US01	Application Number: 09 905,638
	Applicant: Pedersen et al.	
	Filing Date: July 13, 2001	Group Art Unit: Unassigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		<i>Mutants, Antimetabolites and Differentiation</i> , Basic Mechanisms in Plant Morphogenesis, pp 281-296 Report of Symposium held June 4-6, 1973, Biology Dept., Brookhaven National Laboratory.
		Abstracts from Session 36, Program and Abstracts of Papers for the Annual Meeting of The American Society of Plant Physiologists with The American Institute of Biological Sciences, Oregon State University, Corvallis, August 17-22, 1975, Supplement to Vol. 56 (2) p. 71.
		<i>Inhibition by Barbituric Acid and its Derivatives of the Enzymes in Rat Brain which Participate in the Synthesis of Pyrimidine Ribotides</i> , Biochemical Pharmacology, 1978, Vol. 27, pp. 655-665.
		<i>Enzymatic Synthesis of [6-<sup>14</sup>C] Orotidine 5'-Monophosphate and its Use in the Assay of Orotate Phosphoribosyltransferase and Orotidylate Decarboxylase</i> , Analytical Biochemistry, 1978, Vol. 86, pp. 107-117.
		<i>Inhibition of Orotate Phosphoribosyltransferase and Orotidine-5'-Phosphate Decarboxylase of Human Erythrocytes by Purine and Pyrimidine Nucleotides</i> , Biochemical Pharmacology, 1979, Vol. 28, pp. 829-831.
		<i>Regulation of Pyrimidine Biosynthesis in Intact Cells of Cucurbita pepo</i> , Plant Physiology, 1979, Vol. 64, pp 562-569.
		<i>A Rapid and Sensitive Radioassay for Dihydroorotase</i> , Journal of Applied Biochemistry, 1979, Vol. 1, pp 77-87
		<i>Communication: In vivo Synthesis of 6-Azauridine 5'-Triphosphate and Incorporation of 6-Azauridine into RNA of Germinating Wheat Embryonic Axes</i> , Journal of Biological Chemistry, September 1980, Vol. 255, No. 18, pp. 8402-8404.
		<i>Aminoimidazole Carboxamide Ribonucleoside Toxicity: A Model for Study of Pyrimidine Starvation</i> , Journal of Cellular Physiology, 1981, Vol. 107 pp 335-344.
		<i>Aspartate Carbamyltransferase. Site of End-Product Inhibition of the Orotate Pathway in Intact Cells of Cucurbita pepo</i> , Plant Physiology, 1984, Vol. 75, pp 511-515.
		<i>Growth Inhibition by Purine Derivatives and Its Reversal by Pyrimidine Derivatives in a Mutant of Escherichia coli K 12</i> , Agricultural Biological Chemistry, 1984, Vol. 48 (5) pp 1303-1310.
		Chapter 3: <i>Molecular Modes of Action</i> , Toxins and Plant Pathogenesis, 1983, Academic Press Australia. pp 81-136 (ISBN 0 12 200780 8)
		<i>Structure-Activity Relationship of Pyrimidine Base Analogs as Ligands of Orotate Phosphoribosyltransferase</i> , Biochemical Pharmacology, 1984, Vol. 33 (15) pp 2383-2395.
		<i>Metabolic Resistance to Tight-Binding Inhibitors of Enzymes involved in the de novo Pyrimidine Pathway: Simulation of time-dependent effects</i> , European Journal of Biochemistry, 1984, Vol. 143 pp 221-226.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

## IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

60017.0024US01

Application Number:

09:905,638

Applicant: Pedersen et al.

Filing Date: July 13, 2001

Group Art Unit: Unassigned

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*Evidence that a Single Polypeptide Catalyses the Two Step Conversion of Orotate to UMP in Cells from a Tomato Suspension Culture*, Journal of Plant Physiology, 1984, Vol. 116, pp. 301-311.

*Organization of the Pathway of de Novo Pyrimidine Nucleotide Biosynthesis in Pea (pisum sativum L. cv Progress No. 9) Leaves*, Archives of Biochemistry and Biophysics, 1986 Vol. 250 (1) pp. 112-119.

*A Sensitive, Nonradiometric Assay for Dihydroorotic Acid Dehydrogenase Using Anion-Exchange High-Performance Liquid Chromatography*, Analytical Biochemistry, 1987, Vol. 161 pp 32-38.

*Site of Synthesis of the Enzymes of the Pyrimidine Biosynthetic Pathway in Oat (Avena sativa L.) Leaves*, Plant Physiology, 1987, Vol. 83 pp 657-658.

*Selection and Characterization of pyrG Mutants of Penicillium chrysogenum Lacking Orotidine-5'-phosphate Decarboxylase and Complementation by the pyr4 Gene of Neurospora crassa*, Current Genetics, 1987, Vol. 12 pp 277-282.

*A Method for Assaying Orotate Phosphoribosyltransferase and Measuring Phosphoribosylpyrophosphate*, Analytical Biochemistry, 1987, Vol. 161 pp 20-25.

*Effect of Inorganic Phosphate on the Biosynthesis of Purine and Pyrimidine Nucleotides in Suspension-Cultured Cells of Catharanthus roseus*, Annals of Botany, 1988, Vol. 61 pp 225-232.

*Carbamoyltransferase Reactions in Plants: A Survey for Enzymic Diversity and the Potential for Herbicidal Activity of Transition State Analogue Inhibitors*, Journal of Experimental Botany, 1989 Vol. 40 (219) pp 1121-1125.

*Chlorsulfuron-Resistant Potatoes via Agrobacterium-Mediated Transformation*, Abstract M 512, Journal of Cellular Biochemistry, Supplement 13D p. 333.

*The ocs-element is a Component of the Promoters of Several T-DNA and Plant Viral Genes*, The EMBO Journal, 1989, Vol. 8 (13) pp 4197-4204.

*An Octopine Synthase Enhancer Element Directs Tissue-Specific Expression and Binds ASF-1, a Factor from Tobacco Nuclear Extracts*, The Plant Cell, 1989, Vol. 1 pp 977-984.

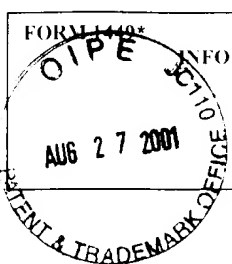
*Herbicides Inhibiting Branched-Chain Amino Acid Biosynthesis*, Pesticide Science, 1990 Vol. 29, pp 241-246.

*Overview of Herbicide Mechanisms of Action*, Environmental Health Perspectives, 1990, Vol 87 pp 263-271.

EXAMINER

DATE CONSIDERED

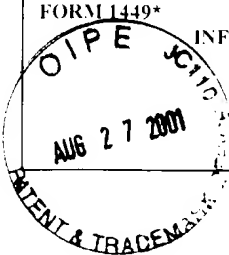
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

	INFORMATION DISCLOSURE STATEMENT	
	IN AN APPLICATION	
	(Use several sheets if necessary)	
Docket Number:	60017.0024US01	Application Number:
Applicant: Pedersen et al.		09.905,638
Filing Date: July 13, 2001	Group Art Unit: Unassigned	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	<i>Repression of the CaMV 35S Promoter by the Octopine Synthase Enhancer Element</i> , FEBS Letters, Federation of European Biochemical Societies, 1991, Vol. 293 (1, 2) pp 175-178.
	<i>Modular Structure of Monocot Expression Vectors: A Novel Stimulatory Element Combined with Sh 1 Intron 1</i> , Technological Impacts and Limiting Factors of Plant Genetic Transformation, pp 78-88.
	<i>Effective Vectors for Transformation, Expression of Heterologous Genes, and Assaying Transposon Excision in Transgenic Plants</i> , Transgenic Research, 1992, Vol. 1 pp 285-297.
	<i>Subdomains of the Octopine Synthase Upstream Activating Element Direct Cell-Specific Expression in Transgenic Tobacco Plants</i> , The Plant Cell, 1992 Vol. 4, pp 17-27.
	<i>5-Benzylbarbituric Acid Derivatives, Potent and Specific Inhibitors of Uridine Phosphorylase</i> , Biochemical Pharmacology, 1993, Vol. 46 (7), pp 1273-1283.
	<i>Computerized Identification of Novel Inhibitors of de novo pyrimidine biosynthesis</i> , Abstract 2482 in Experimental Therapeutics. 1993. Proceedings of the Amer Assn. for Cancer Research, Vol 34, p 416.
	<i>Abstracts 153-156</i> , Abstracts of Papers. 205th ACS National Meeting, American Chemical Society, Denver, CO 3/28-4/2/93.
	<i>Cytotoxic Effects of Inhibitors of de Novo Pyrimidine Biosynthesis upon Plasmodium Falciparum</i> , Biochemistry, 1994, Vol. 33 pp 5268-5274.
	<i>A Chimeric Transactivator allows Tetracycline-responsive Gene Expression in Whole Plants</i> , The Plant Journal, 1994. Vol. 5 (4) pp 559-569.
	<i>A Dominant Negative Mutant of PG13 Suppresses Transcription from a Cauliflower Mosaic Virus 35S Truncated Promoter in Transgenic Tobacco Plants</i> , The Plant Cell, 1994. Vol. 6 pp 1087-1098.
	<i>Inducible Gene Expression Systems for Higher Eukaryotic Cells</i> , Current Opinions in Biotechnology, 1994. Vol. 5, pp 516-520.
	<i>Heterospecific Cloning of Arabidopsis Thaliana cDNAs by Direct Complementation of Pyrimidine Auxotrophic Mutants of Saccharomyces cerevisiae</i> , Mol Gen Genetics, 1994. Vol. 244 pp 23-32.
	<i>Analysis of the Involvement of ocs-Like bZip-Binding Elements in the Differential Strength of the Bidirectional mas 1'2' Promoter</i> , Plant Physiology, 1994. Vol 105 pp 259-268.
	<i>Characterization of OCS Elements and Their Binding Factors in Arabidopsis</i> , Abstract J6-125, Journal of Cellular Biochemistry Supplement, 1995. Vol. 21A p. 484.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

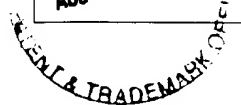


<b>FORM 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 60017.0024US01	Application Number: 09/905,638
	Applicant: Pedersen et al	
	Filing Date: July 13, 2001	Group Art Unit: Unassigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		<i>Site of Action of Two Novel Pyrimidine Biosynthesis Inhibitors Accurately Predicted by the Compare Program</i> , Biochemical Pharmacology, 1995. Vol. 49 (7) pp 947-954.
		<i>Interactions between Distinct Types of DNA Binding Proteins Enhance Binding to ocs Element Promoter Sequences</i> , The Plant Cell, 1995. Vol. 7 pp 2241-2252.
		<i>Strength and Tissue Specificity of Chimeric Promoters Derived from the Octopine and Mannopine Synthase Genes</i> , The Plant Journal, 1995. Vol. 7 (4) pp 661-676.
		<i>Subcellular Localization of the Pathway of de Novo Pyrimidine Nucleotide Biosynthesis in Pea Leaves</i> , Plant Physiology, 1995. Vol. 79 pp 856-861.
		<i>Adenylosuccinate Synthetase: Site of Action of Hydantocidin, a Microbial Phytotoxin</i> , Plant Physiology, 1996. Vol. 110 pp 753-758.
		<i>Effect of Promoter-Stimulatory Element Combination on Transient Reporter Gene Expression in Tobacco Protoplast Using PEG-Treatment</i> , Biotechnologia Aplicada, 1996. Vol. 13 (2) p. 147.
		<i>Identification of a New Antifungal Target Site Through a Dual Biochemical and Molecular-Genetics Approach</i> , Current Genetics, 1996. Vol. 30 pp 159-165.
		<i>Diverse Strategies for Tetracycline-regulated Inducible Gene Expression</i> , Proceedings of the National Academy of Science USA, 1996. Vol. 93 pp 5173-5176.
		<i>Inducible Gene Expression in Mammalian Cells and Transgenic Mice</i> , Current Opinion in Biotechnology, 1997. Vol. 8 pp. 608-616.
		<i>Tetracycline-Dependent Activation of an Upstream Promoter Reveals Transcriptional Interference between Tandem Genes within T-DNA in Tomato</i> , Plant Molecular Biology, 1997. Vol. 34: 687-692.
		<i>Adenovirus-Mediated Inducible Gene Expression through Tetracycline-Controllable Transactivator with Nuclear Localization Signal</i> , Biochemical & Biophysical Research Communications, 1997. Vol. 230, pp 426-430.
		<i>Optimization of Transgene Expression in Sugar-Cane Cells</i> , Biotechnology Techniques, 1998. Vol. 12 (10) pp 793-796.
		<i>Specific Induction of Secondary Product Formation in Transgenic Plant Cell Cultures Using an Inducible Promoter</i> , Plant Cell Reports, 1998. Vol. 17 pp 891-896.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* <b>INFORMATION DISCLOSURE STATEMENT</b> IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60017.0024US01	Application Number: 09/905,638
	Applicant: Pedersen et al.	
	Filing Date: July 13, 2001	Group Art Unit: Unassigned



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		<i>Use of the TN 10-encoded Tetracycline Repressor to Control Gene Expression</i> , Chapt 2 in <i>Inducible Gene Expression in Plants</i> , pp 11-22. P.H.S. Reynolds, ed. Pub. 1999 by CABI Publishing, 10 E 40th St. NY NY 10016.
		<i>Efficient Control of Tetracycline-Responsive Gene Expression from an Autoregulated Bi-directional Expression Vector</i> , Gene. 1999. Vol. 229 pp 21-29.
		<i>Codon Optimization, Genetic Insulation, and an rTA Reporter Improve Performance of the Tetracycline Switch</i> , Transgenic Research, 1999. Vol. 8 pp 371-381.
		<i>The Auxin, Hydrogen Peroxide and Salicylic Acid Induced Expression of the Arabidopsis GST6 Promoter is Mediated in part by an OCS Element</i> , The Plant Journal, 1999, Vol. 19 (6) pp 667-677.
		<i>Inhibitors of Dihydroorotate Dehydrogenase</i> , Expert Opinions in Therapeutic Patents, 1999, Vol. 9 (1) pp. 41-54.
		<i>The Effect of Uracil on the Germination and Growth of some Leguminous Plants</i> , Tr. Journal of Botany, 1999 Vol 23 pp 241-244.
		<i>Tet B or not Tet B: Advances in Tetracycline-inducible Gene Expression</i> , 1999. Proceedings of the National Academy of Science USA, Vol. 96, pp 797-799.
		<i>Convenient General Synthesis of <math>\alpha</math>-Aminolunsaturated Ketones, Nitriles and their Use in Nenitzescu Indole Synthesis</i> , Journal of the Indian Chemical Society, 1994. Vol. 71, pp 281-282.
		<i>Synthesis of Heteroarylidene Derivatives of 2-aryl-2, 4-dihydro-5-methyl-3H-pyrazol-3-one and Barbituric Acid as Possible Nonsteroidal Contraceptives</i> , Indian Journal of Chemistry, 1991. Vol. 30B, pp 1119-1123.
		<i>One-Pot Synthesis of Polyfunctionally Substituted 2,3-Dihydrothiazoles and Thiazolidinones</i> , Liebigs Ann. Chem. 1990, pp. 1143-1146.
		<i>Synthesis of 4-Oxo-4H-quinol[2,3,4-i,j][1,4]-Benoxazine-5-carboxylic Acid Derivatives</i> , Journal of Heterocyclic Chemistry, 1987. Vol. 24, pp 453-456.
		<i>Inhibitory Effects of 2-Thiouracil and 2-Thiouracil Metabolites on Enzymes involved in Pyrimidine Nucleotide Biosynthesis</i> , Biochemical Pharmacology, 1974. Vol 23 pp 2273-2281.
		Michal, G. ed. (1999). <i>Biochemical Pathways: An Atlas of Biochemistry and Molecular Biology</i> ; John Wiley & Sons, Inc. and Spektrum Akademischer Verlag Co.-Publication, New York, 104-107



23552

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	